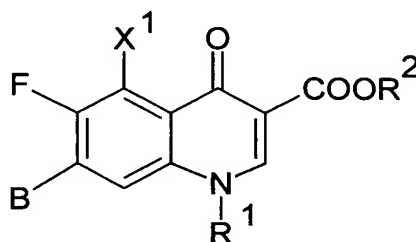


What is claimed is:

1. A topical ophthalmic, otic or nasal pharmaceutical composition comprising an antimicrobial effective amount of one or more compounds of the formula:

(I)



wherein:

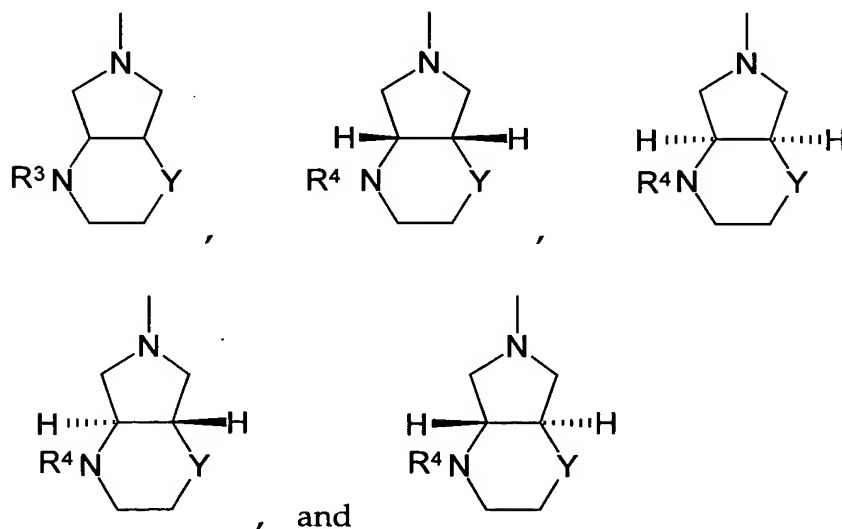
A is CH, CF, CCl, C-OCH₃, or N;

X¹ is H, halogen, NH₂, or CH₃;

R¹ is C₁ to C₃ alkyl, FCH₂CH₂, cyclopropyl or phenyl, optionally mono-, di- or tri-substituted by halogen, or A and R₁ together can form a bridge of formula C-O-CH₂-CH(CH₃);

R² is H, C₁ to C₃ alkyl (optionally substituted by OH, halogen or NH₂), or 5-methyl-2-oxo-1,3-dioxol-4-yl-methyl; and

B is selected from the group consisting of:



wherein:

Y is O or CH₂;

R³ is C₂-C₅ alkoxy, CH₂-CO-C₆H₅, CH₂CH₂CO₂R', R'O₂C-CH=C-CO₂R', CH=CH-CO₂R' or CH₂CH₂-CN,

wherein:

R' is H or C₁ to C₃ alkyl;

R⁴ is H, C₁ to C₃ alkyl, C₂-C₅ alkoxy, CH₂-CO-C₆H₅, CH₂CH₂CO₂R', R'O₂C-CH=C-CO₂R', CH=CH-CO₂R', CH₂CH₂-CN or 5-methyl-2-oxo-1,3-dioxol-4-yl-methyl,

wherein:

R' is H or C₁ to C₃ alkyl; and

their pharmaceutically useful hydrates and salts; and a pharmaceutically acceptable vehicle therefor.

2. A topical composition according to Claim 1, wherein the composition further comprises an anti-inflammatory effective amount of a steroidal or non-steroidal anti-inflammatory agent.

3. A topical composition according to Claim 2, wherein the anti-inflammatory agent comprises a glucocorticoid.

4. A topical composition according to Claim 3, wherein the glucocorticoid is selected from the group consisting of dexamethasone, rimexolone, prednisolone, fluorometholone, hydrocortisone, mometasone, fluticasone, beclomethasone, flunisolide, triamcinolone and budesonide.

5. A topical composition according to Claim 2, wherein the anti-inflammatory agent comprises a non-steroidal agent selected from the group consisting of prostaglandin H synthetase inhibitors, PAF antagonists, and PDE IV inhibitors.

6. A topical composition according to Claim 2, wherein the compound of formula (I) comprises moxifloxacin.

5 7. A topical composition according to Claim 6, wherein the anti-inflammatory agent comprises dexamethasone.

8. A method of treating or preventing ophthalmic, otic or nasal infections, which comprises topically applying a therapeutically effective amount of the composition of
10 Claim 1 to the affected ophthalmic, otic or nasal tissue.

9. A method of treating or preventing ophthalmic, otic or nasal infections and attendant inflammation, which comprises topically applying a therapeutically effective amount of the composition of Claim 2 to the affected ophthalmic, otic or nasal tissue.

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10. A method of treating or preventing ophthalmic, otic or nasal infections and attendant inflammation, which comprises topically applying a therapeutically effective amount of the composition of Claim 6 to the affected ophthalmic, otic or nasal tissue.